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**Bonneville T120 & Bonneville T120 Black**

**SPECIFICATION**

**Engine and transmission**

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|  | **BONNEVILLE T120** | **BONNEVILLE T120 BLACK** |
| **Type** | Liquid cooled, 8 valve, SOHC, 270° crank angle parallel twin | Liquid cooled, 8 valve, SOHC, 270° crank angle parallel twin |
| **Capacity** | 1200cc | 1200cc |
| **Bore/Stroke** | 97.6mm x 80mm | 97.6mm x 80mm |
| **Compression Ratio** | 10.0:1 | 10.0:1 |
| **Maximum Power** | 80 PS/ 79 Bhp (59 kW) @ 6550 rpm | 80 PS/ 79 Bhp (59 kW) @ 6550 rpm |
| **Maximum Torque** | 105 Nm @ 3100 rpm | 105 Nm @ 3100 rpm |
| **Fuel system** | Multipoint sequential electronic fuel injection | Multipoint sequential electronic fuel injection |
| **Exhaust** | Chromed 2 into 2 exhaust system with twin chrome silencers | Black 2 into 2 exhaust system with twin black silencers |
| **Final drive** | X ring chain | X ring chain |
| **Clutch** | Wet, multi-plate assist clutch | Wet, multi-plate assist clutch |
| **Gearbox** | 6-speed | 6-speed |

**Fuel consumption and emissions**

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| **Standard** | EURO 4 |
| **Fuel Consumption** | 4.5 l/100km (63 MPG) |
| **Emissions** | CO2 - 103.0 g/km |

CO2 and fuel consumption are measured according to regulation 168/2013/EC.  Figures on fuel consumption are derived from specific test conditions and are for comparative purposes only. They may not reflect real driving results.

**Chassis**

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|  | **BONNEVILLE T120** | **BONNEVILLE T120 BLACK** |
| **Frame** | Tubular steel cradle | Tubular steel cradle |
| **Swingarm** | Twin-sided, tubular steel | Twin-sided, tubular steel |
| **Front Wheel** | 32-spoke 18 x 2.75in | 32-spoke 18 x 2.75in |
| **Rear Wheel** | 32-spoke 17 x 4.25in | 32-spoke 17 x 4.25in |
| **Front Tyre** | 100/90-18 | 100/90-18 |
| **Rear Tyre** | 150/70 R17 | 150/70 R17 |
| **Front Suspension** | Kayaba 41mm cartridge forks, 120mm travel | Kayaba 41mm cartridge forks, 120mm travel |
| **Rear Suspension** | Kayaba twin shocks with adjustable preload, 120mm rear wheel travel | Kayaba twin shocks with adjustable preload, 120mm rear wheel travel |
| **Front Brake** | Twin 310mm discs, Nissin 2-piston floating calipers, ABS | Twin 310mm discs, Nissin 2-piston floating calipers, ABS |
| **Rear Brake** | Single 255mm disc, Nissin 2-piston floating  caliper, ABS | Single 255mm disc, Nissin 2-piston floating  caliper, ABS |

**Dimensions and weight**

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|  | **BONNEVILLE T120** | **BONNEVILLE T120 BLACK** |
| **Length** | **2170 mm** | **2170 mm** |
| **Width (Handlebars)** | **785 mm** | **785 mm** |
| **Height (Without Mirrors)** | **1125 mm** | **1125 mm** |
| **Seat Height** | **785 mm** | **785 mm** |
| **Wheelbase** | **1445 mm** | **1445 mm** |
| **Rake** | **25.5º** | **25.5º** |
| **Trail** | **105.2 mm** | **105.2 mm** |
| **Dry Weight** | **224 Kg** | **224 Kg** |
| **Fuel Tank Capacity** | **14.5 L** | **14.5 L** |

**Standard equipment**

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| ABS  Traction Control  Ride-by-Wire  Riding Modes  LED DRL headlight  Heated grips  Centre stand  Passenger grab rail  Immobiliser  LED rear light |